

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended): A computer implemented method for managing data from multiple data sources using conduits, comprising:

maintaining database tables in individual data contexts, wherein the database tables contain data from multiple data sources, and wherein data in one data source has a same identifier as a duplicate data in another data source;

merging the database tables into an equivalent set of larger tables in ~~the~~ a display context by appending source identifiers as key fields to the data so that name spaces of the data are unique within each data context; and

enabling a user to update the data from the multiple data sources through the conduits using a user interface without having to update each data source individually.

2. (original): The method of claim 1, further comprising displaying the data from multiple data sources in the display context.

3. (cancelled).

4. (original): The method of claim 1, further comprising:

requesting notifications for data changes in the display context by the conduits;

notifying the conduits of the data changes;

updating the data in the data contexts by the conduits, whereby shielding the user interface from updating each data source individually.

5. (previously presented): The method of claim 4, wherein the updating step includes stripping the source identifier from the data before updating the data context.

6. (original): The method of claim 4, wherein the updating step includes updating automatically elements that depend on views against the database tables in the display context.

7. (original): The method of claim 4, wherein the updating step includes updating explicitly elements that do not depend on views against the database tables in the display context.

8. (previously presented): The method of claim 4, further comprising propagating the data changes through the conduits to the multiple data sources.

9. (previously presented): A system for managing data from multiple data sources, comprising:

one or more data contexts, wherein each data context is devoted to one of multiple data sources, and wherein data in one data source has a same identifier as a duplicate data in another data source;

one or more database tables that contain data from multiple data sources;

a display context that creates views to the one or more database tables; and

conduits that merge the one or more database tables into an equivalent set of larger tables in the display context by appending source identifiers as key fields to the data so that name spaces of the data are unique within each data context, wherein the conduits enable a user to user to update the data from the multiple data sources through the conduits using a user interface without having to update each data source individually.

10. (currently amended): The system of claim 9, wherein the conduits includes one or more collectors capable of retrieving the data from the data source and inputting the data into the data context associated with the data source.

11. (previously presented): The system of claim 9, wherein the conduits include one or more combiners capable of merging all data in the display context.

12. (previously presented): The system of claim 9, wherein the conduits have logical connections to the multiple data sources that includes one or more actual connections between individual collectors in the conduits and individual instances of an object manager.

13. (previously presented): The system of claim 9, wherein the conduits request notifications for data changes in the display context.

14. (previously presented): The system of claim 13, wherein the conduits updates the data in the data contexts after receiving the notifications for the data changes, whereby shielding the user interface from updating each data source individually.

15. (currently amended): A computer readable medium providing instructions for managing data from multiple data sources using conduits, ~~the instructions~~ comprising:

computer readable program code for maintaining database tables in individual data contexts, wherein the database tables contain data from multiple data sources, and wherein data in one data source has a same identifier as a duplicate data in another data source;

computer readable program code for merging the database tables into an equivalent set of larger tables in the a display context by appending source identifiers as key fields to the data so that name spaces of the data are unique within each data context; and

computer readable program code for enabling a user to update the data from the multiple data sources through the conduits using a user interface without having to update each data source individually.

16. (currently amended): The computer readable medium of claim 15, further comprising ~~instructions for~~ computer readable program code for displaying the data from multiple data sources in the display context.

17. (cancelled).

18. (currently amended): The computer readable medium of claim 15, further comprising ~~instructions for~~:

computer readable program code for requesting notifications for data changes in the display context by the conduits;

computer readable program code for notifying the conduits of the data changes;

computer readable program code for updating the data in the data contexts by the conduits, whereby shielding the user interface from updating each data source individually.

19. (currently amended): The computer readable medium of claim 18, wherein the ~~instructions for~~ computer readable program code for updating includes ~~instructions for~~ computer readable program code for striping the source identifier from the data before updating the data context.

20. (currently amended): The computer readable medium of claim 15, further comprising ~~instructions for~~ computer readable program code for propagating the data changes through the conduits to the multiple data sources.